

**REMARKS**

Claims 1-68 are currently pending in the subject application and are presently under consideration. Claims 1-68 have been canceled and new claims 69-88 have been added as shown on pp. 2-7 of the Reply.

Applicants' representative thanks the Examiner for the courtesies extended during the teleconference of October 16, 2006.

Favorable reconsideration of the subject patent application is respectfully requested in view of the comments and amendments herein.

**I. Rejection of Claims 1-68 Under 35 U.S.C. §101 Statutory Type Double Patenting**

Claims 1-68 stand rejected under 35 U.S.C. §101 Statutory Type Double Patenting as claiming the same invention as that of claims 1-68 of prior U.S. Patent No. 6,742,003. Claims 1-68 have been canceled and new claims 69-88 have been added. New claims 69-88 are directed to the Hierarchical View and Non-Hierarchical View (or Similarity Graph) for visualizing clusters of data. The claims focus on the different nodes and arcs that make up each different view. Specifically, a similarity graph includes a node for each category and an arc connecting nodes representing categories that are similar. In contrast, the hierarchical map includes a node for each base category along with nodes representing combinations of similar categories. Clusters of nodes are positioned at successively higher levels to form the layers of the hierarchy. Further, the mathematical concepts and equations for determining similarity or distance between the nodes are disclosed. Claims 1-68 of prior U.S. Patent No. 6,742,003 merely disclose an apparatus for providing a visualized display of event data, comprising: a processor, a memory, circuitry and a display. Accordingly, new claims 69-88 are not directed to the same invention as claims 1-68 of US Patent 6,742,003. Therefore, this rejection should be withdrawn.

**CONCLUSION**

The present application is believed to be in condition for allowance in view of the above comments and amendments. A prompt action to such end is earnestly solicited.

In the event any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063 [MSFTP357USB].

Should the Examiner believe a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact applicant's undersigned representative at the telephone number below.

Respectfully submitted,

AMIN, TUROCY & CALVIN, LLP

/Marisa Joy Zink/

Marisa Joy Zink

Reg. No. 48,064

AMIN, TUROCY & CALVIN, LLP  
24<sup>TH</sup> Floor, National City Center  
1900 E. 9<sup>TH</sup> Street  
Cleveland, Ohio 44114  
Telephone (216) 696-8730  
Facsimile (216) 696-8731